Appendix B - FSMC Banking Interface

Section 1 FSMC Banking Interface to the AIM System

Section 1.1 Overview

The AIM System compiles vendor and food instrument pricing information during the End of Day process at the Central Server housed at the subcontractor's Data Center. During the compilation process, the system processes the information and consolidates it into 3 separate files with a **.dat** format. The following files are created:

isaz(mmdd).dat
azpga.dat
azvendor.dat *

**Note: These file names are included for the purpose of describing the Banking Interface functionality. These names were taken from the Hawaii Transfer End of day process and will likely change for AIMs final End of Day Process.*

Section 1.2 Issuance Information

The first file: **isaz(mmdd).dat**, is a file created nightly during the End of Day processing which contains Food Instrument issuance information, has a variable name. The mmdd part of the file name changes based upon the month and day the file is being created. For example, a file for food issuance information entered into the AIM System on September 1st will have the name: isaz0901.dat. An example of the content of this file is as follows:

```
0000729592002400SS**40  000000000008261999D
092519991025199903000000000000000
0000729593002871SS**40  000000000008261999VB
083119990930199903000000000000000
0000729594002414SS**40  000000000008261999VB
083119990930199903000000000000000
0000729595002415SS**40  000000000008261999VB
083119990930199903000000000000000
```

From left to right, there are three columns of data contained in the file. Each column has multiple pieces of information contained within it. The information contained in each file is as follows:

Column 1:

Check Serial Number (10) characters,
FI Type Code number (6) characters,

FI Type Code letter abbreviation (2) characters,
** are spacers (2) characters,
Organization Code number for issuing agency (2) characters.

Column 2: 10 zeros - these are spacers (10) characters,
Date of Issuance for the check (8) characters,
Letter symbol of the check's disposition code (1) character,
Void code if disposition is voided (1) character

Column 3: First Date to Use check (8) characters,
Last Date to Use check (8) characters,
Dollar amount for the check's maximum amount (4) characters,
Cents amount for the check's maximum amount (2) characters cents

The AIM System compiles this information into a file and sends it via File Transfer Protocol (FTP) to FSMC for insertion into their database.

Section 1.3 Peer Group Average Information

The second file created, **azpga.dat,** is a file created nightly which compiles the peer group ID, FI type code and maximum redemption amount for food instruments within a peer group.

An example of the content of this file is as follows:

04000305SS**001075005500
03000326SS**005400005940
03000327SS**006300006993
03000844SS**005860006446

Column 1: Peer Group ID number (2) characters,
FI Type Code Number(8) characters,
FI Type Code Letters (2) characters,
Peer Group Average Redemption Amount - Dollars (4) characters
Peer Group Average Redemption Amount - Cents (2) characters
Peer Group Average Maximum Redemption Amount - Dollars (4) characters
Peer Group Average Maximum Redemption Amount - Cents (2) characters

Section 1.4 Vendor Information

The third file created, **azvendor.dat**, is a file created nightly which compiles vendor demographic information that has been created/changed with a new status after the last processing date.

An example of the content of this file is as follows:

```
00111FOODLAND SUPER MARKET, LTD. #32   55-510 KAMEHAMEHA HIGHWAY   LAIE      HI967620000  0300000000AMERICAN SAVINGS BANK   100000001111
00115FOODLAND SUPER MARKET, LTD., #27  59-720 KAMEHAMEHA HIGHWAY   HALEIWA   HI967120000  0300000000AMERICAN SAVINGS BANK   1000000011222
00108SACK 'N SAVE #34                  94-887 LUMIANINA STREET     WAIPAHU   HI967970000  0300000000BANK OF HAWAII          100000003125
```

Column 1: Vendor ID Number (4) characters
Vendor Name (35) characters

Column 2: Vendor Mailing Address 1 (35) characters
Column 3: Vendor Mailing Address 2 (not shown in example above) (35) characters
Column 4: City (35) characters
Column 5: State (2) characters
Zip5 (5) characters
Zip4 (4) characters
Column 6: Bank Routing Number (9) characters
Bank Name (30) characters
Column 7: Bank Account Number (10) characters

After the AIM System compiles its 3 files of issuance, peer group average and vendor information, and sends them to the bank via FTP processing, FSMC then returns a file to the AIM System consisting of paid/rejected check information. For the purpose of discussing functionality, we'll refer to the file returned by FSMC as: **pdazmmdd.dat,** where the mmdd part of the file name is variable depending upon the paid/rejected date of the check information included within the file.

An example of the content of this file is as follows:

```
000037327500145081819 99PX 000784000000
000037328200145081819 99PX 001373000000
000037414900144081819 99PX 003339000000
000037443500229081819 99PX 012865000000
000037460400146081819 99PX 001948000000
000037522100140081819 99PX 000589000000
```

Column 1: Serial Number (10) characters
Vendor Number (4) characters
Process Date (8) characters
Status (1) character
Accept Code(1) character
Rejection Code(1) character
Paid Amount (6) characters
Rejected Amount (6) characters

The paid check information is then updated in the Central database at the subcontractor, and the redemption/ rejection information is sent to the appropriate Local Agencies.